

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF A CONDUCTIVE LAYER IN SAID DEVICE**, the specification of which:

X is attached hereto.

_____ was filed on _____, as Application Serial No. _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to patentability of the subject matter claimed in this application as "materiality" is defined in Title 37 of the Code of Federal Regulations, § 1.56.

I hereby claim the benefit of any earlier filing date in the United States to which I am entitled under Title 35 of the United States Code, § 120 and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 of the United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 of the Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Serial No.)

(Filing Date)

(Status)

Send correspondence to:

Charles B. Brantley, II, Mail Stop 525
Micron Technology, Inc.
8000 S. Federal Way
Boise, Idaho 83706
(208) 368-4557

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first or sole inventor: [Vishnu K. Agarwal

]

Inventor's Signature:

Date: 11/24/98

Residence Address:

City, State, Country:

A303, 2382 E. Red Cedar Lane]

Boise, ID 83716

United States of America

Citizenship:

India

Post Office Address:

Same as residence address

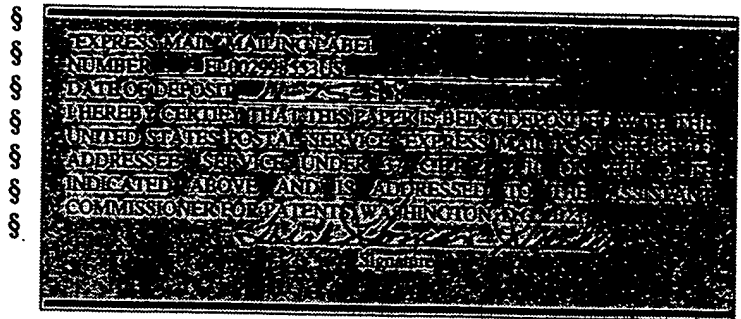
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Vishnu K. Agarwal

§ Atty. Docket: 98-0616

Serial No.:

Filed: Concurrently Herewith

For: DEVICE AND METHOD FOR
PROTECTING AGAINST OXIDATION OF A
CONDUCTIVE LAYER IN SAID DEVICEELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73 AND POWER OF ATTORNEYAssistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The undersigned, being Assignee of the entire interest in the above-identified application by virtue of an Assignment recorded in the United States Patent and Trademark Office as set forth below or filed herewith, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor(s).

The Assignee hereby revokes any previous Powers of Attorney and appoints: Charles B. Brantley, II, Reg. No. 38,086; Michael L. Lynch, Reg. No. 30,871; Lia M. Pappas, Reg. No. 34,095; W. Eric Webostad, Reg. No. 35,406; Walter D. Fields, Reg. No. 37,130; Susan B. Collier, Reg. No. 34,566; Kevin D. Martin, Reg. No. 37,882; and David J. Paul, Reg. No. 34,692 as its attorney or agent, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73, the undersigned duly authorized designee of Assignee certifies that the evidentiary documents have been reviewed, specifically the Assignment to MICRON TECHNOLOGY, INC., referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Assignment:

☒ Filed concurrently herewith for recording, a copy of which is attached hereto.

___ Previously recorded on: _____
at Reel: _____ Frame: _____

Please direct all communications as follows:

Charles B. Brantley II
Mail Stop 525
MICRON TECHNOLOGY, INC.
8000 S. Federal Way
Boise, ID 83706-9632
(208) 368-4557

ASSIGNEE: MICRON TECHNOLOGY, INC.

Date: 11-25-98

By: Roderic W. Lewis
Roderic W. Lewis
Vice President of Legal Affairs
General Counsel and Corporate Secretary

BEST AVAILABLE COPY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Vishnu K. Agarwal

Serial No.:

Filed: November 25, 1998

**For: DEVICE AND METHOD FOR PROTECTING
AGAINST OXIDATION OF A CONDUCTIVE LAYER IN
SAID DEVICE**

§
§ Group Art Unit:
§
§ Examiner:
§
§ Atty. Docket: 98-0616
§
§
§
§
§
§

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to MICRON TECHNOLOGY, INC., (the "Assignee"), a corporation of Delaware having a place of business at 8000 S. Federal Way, Boise, ID 83706, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled: DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF A CONDUCTIVE LAYER IN SAID DEVICE, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Commissioner of Patents, Washington, DC 20231.

Date

December 19, 2001

Ayesha S. Wilks

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Vishnu K. Agarwal

Attorney Docket No.: 501082.02 (98-0616.01)

Serial No. : 09/652,994

Group Art Unit : 2815

Filed : August 31, 2000

Examiner : Not Yet Assigned

Title : DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF A CONDUCTIVE LAYER IN SAID DEVICE

TRANSMITTAL FOR REVOCATION AND SUBSTITUTE POWER OF ATTORNEYCommissioner of Patents
Washington, D.C. 20231

Sir:

Transmitted herewith and attached hereto as Addendum A is a true and correct copy of the Revocation and Substitute Power of Attorney executed September 24, 2001, in the above-identified application. The above-identified application and its parent application are identified on Exhibit A.

Pursuant to 37 C.F.R. § 3.73(b), Michael L. Lynch, duly authorized designee of Assignee, has certified that the evidentiary documents have been reviewed, specifically the Assignment to MICRON TECHNOLOGY, INC., recorded under Reel 9611 / Frame 0494, and certified that to the best of his knowledge and belief, title is and remains in the name of the Assignee.

Respectfully submitted,

DORSEY & WHITNEY LLP

Paul F. Rusyn

Registration No. 42,118

Enclosures:

Addendum A

Exhibit A

1420 Fifth Avenue, Suite 3400
Seattle, Washington 98101-4010
(206) 903-8800 (telephone)
(206) 903-8200 (fax)

ADDENDUM A

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner of Patents
Washington, DC 20231

REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

Sir:

In the matter of the patent application(s) identified in Exhibit A attached hereto, I, MICHAEL L. LYNCH, declare that I am a duly authorized designee of Micron Technology, Inc. ("Micron"), the ASSIGNEE of the entire right, title and interest in and to said patent application(s). Documentary evidence of chain of title from the original owner(s) to ASSIGNEE has been or is concurrently being filed with and recorded by the United States Patent Office. The evidentiary documents referred to in the instant Revocation and Power of Attorney have been reviewed by the undersigned, and it is certified pursuant to 37 C.F.R. § 3.73 that, to the best of ASSIGNEE's knowledge and belief, title is held solely in and by Micron.

On behalf ASSIGNEE, I revoke all power of attorney heretofore given, and hereby appoint EDWARD W. BULCHIS, Reg. No. 26,847; PAUL T. MEIKLEJOHN, Reg. No. 26,569; GLENN P. RICKARDS, Reg. No. 29,428; DALE C. BARR, Reg. No. 40,498; KIMTON N. ENG, Reg. No. 43,605; BRIAN C. PARK, Reg. No. 45,519; MARK W. ROBERTS, Reg. No. 46,160; STEVEN H. ARTERBERRY, Reg. No. 46,314; PAUL F. RUSYN, Reg. No. 42,118; ANDREW F. PRATT, Reg. No. P-48,985; FRANK J. BOZZO, Reg. No. 36,756; JAMES ACKLEY, Reg. No. 45,695; RONALD BROWN, Reg. No. 29,016; DAVID BRUHN, Reg. No. 36,762; MARK CARLSON, Reg. No. 27,105; KEVIN CHAPPLE, Reg. No. 44,072; W. ROBINSON CLARK, Reg. No. 41,530; SHANE COLEMAN, Reg. No. 44,623; GREGORY DURBIN, Reg. No. 42,503; DANIEL FISHER, Reg. No. 34,162; DAVID FRONEK, Reg. No. 25,678; ANTHONY GANGEMI, Reg. No. 42,565; MICHAEL GILCHRIST, Reg. No. 40,619; THERESA HANKES, Reg. No. 45,501; JOHN HARROP, Reg. No. 41,817; BRAD HATTENBACH, Reg. No. 42,642; REED HEIMBECHER, Reg.

No. 36,353; CRAIG HEMENWAY, Reg. No. 44,759; STUART HEMPHILL, Reg. No. 28,084; MARK HOGGE, Reg. No. 31,622; JOHN KENNEDY, Reg. No. 42,717; JASON KRAUS, Reg. No. 42,765; BRIAN LAURENZO, Reg. No. 34,207; KENNETH LEVITT, Reg. No. 39,747; KURT LEYENDECKER, Reg. No. 42,799; SCOTT MARKS, Reg. No. 44,902; KEITH MONTGOMERY, Reg. No. 45,245; ALDO NOTO, Reg. No. 35,628; LEE OSMAN, Reg. No. 38,260; DEVAN PADMANABHAN, Reg. No. 38,262; JAMES PINTO, Reg. No. 40,774; GARY POLUMBUS, Reg. No. 25,364; SCOTT ROTHENBERGER, Reg. No. 41,277; LEONARD SANTISI, Reg. No. 24,135; ROBERT SCHEFFEL, Reg. No. 43,090; AMI SHAH, Reg. No. 41,143; MIRIAM SOHN, Reg. No. 35,368; HERMES SOYEZ, Reg. No. 45,852; GERALD SULLIVAN, Reg. No. 37,243; MARK THOMAS, Reg. No. 37,953; JON TUTTLE, Reg. No. 25,713; MEGAN VALENTINE, Reg. No. 47,149; LANCE VIETZKE, Reg. No. 36,708; SEAN WOODEN, Reg. No. 43,997; and the attorneys and agents associated with the firm of **DORSEY & WHITNEY LLP**, Customer Number 27,076, along with MICHAEL L. LYNCH, Reg. No. 30,871; CHARLES B. BRANTLEY, II, Reg. No. 38,086; KEVIN D. MARTIN, Reg. No. 37,882; and DAVID J. PAUL, Reg. No. 34,692, of MICRON TECHNOLOGY, INC., 8000 South Federal Way, Boise, Idaho 83716-9632, as its attorneys to transact all business in the Patent and Trademark Office connected therewith.

Please direct all future correspondence and telephone calls to:

Edward W. Bulchis, Esq.
Customer Number 27,076
DORSEY and WHITNEY LLP
U.S. Bank Centre, Suite 3400
1420 Fifth Avenue
Seattle, Washington 98101
(206)903-8800
(206)903-8820 facsimile.

ASSIGNEE:

Micron Technology, Inc.

9-24-01
Date

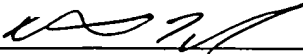
By 
Michael L. Lynch
Chief Patent Counsel

Exhibit A

<u>Appl. No.</u>	<u>Atty Dkt #</u>	<u>Applicant</u>	<u>Filed</u>	<u>Title</u>
09/200,253	501082.01 (98-0616)	Vishnu K. Agarwal	25-Nov.-98	DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF A CONDUCTIVE LAYER IN SAID DEVICE
09/652,994	501082.02 (98-0616.01)	Vishnu K. Agarwal	31 Aug.-00	DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF A CONDUCTIVE LAYER IN SAID DEVICE
09/652,841	501082.03 (98-0616.02)	Vishnu K. Agarwal	31 Aug.-00	DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF A CONDUCTIVE LAYER IN SAID DEVICE
09/652,993	501082.04 (98-0616.03)	Vishnu K. Agarwal	31 Aug.-00	DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF A CONDUCTIVE LAYER IN SAID DEVICE
09/652,840	501082.05 (98-0616.04)	Vishnu K. Agarwal	31 Aug.-00	DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF A CONDUCTIVE LAYER IN SAID DEVICE
09/652,842	501082.06 (98-0616.05)	Vishnu K. Agarwal	31 Aug.-00	DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF A CONDUCTIVE LAYER IN SAID DEVICE
09/652,582	501082.07 (98-0616.06)	Vishnu K. Agarwal	31 Aug.-00	DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF A CONDUCTIVE LAYER IN SAID DEVICE
09/652,583	501082.08 (98-0616.07)	Vishnu K. Agarwal	31 Aug.-00	DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF A CONDUCTIVE LAYER IN SAID DEVICE
09/652,581	501082.09 (98-0616.08)	Vishnu K. Agarwal	31 Aug.-00	DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF A CONDUCTIVE LAYER IN SAID DEVICE
09/652,714	501082.10 (98-0616.09)	Vishnu K. Agarwal	31 Aug.-00	DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF A CONDUCTIVE LAYER IN SAID DEVICE
09/652,920	501082.11 (98-0616.10)	Vishnu K. Agarwal	31 Aug.-00	DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF A CONDUCTIVE LAYER IN SAID DEVICE
09/654,027	501082.12 (98-0616.11)	Vishnu K. Agarwal	31 Aug.-00	DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF A CONDUCTIVE LAYER IN SAID DEVICE
09/652,968	501082.13 (98-0616.12)	Vishnu K. Agarwal	31 Aug.-00	DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF A CONDUCTIVE LAYER IN SAID DEVICE
09/652,579	501082.14 (98-0616.13)	Vishnu K. Agarwal	31 Aug.-00	DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF A CONDUCTIVE LAYER IN SAID DEVICE
09/653,121	501082.15 (98-0616.14)	Vishnu K. Agarwal	31 Aug.-00	DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF A CONDUCTIVE LAYER IN SAID DEVICE
09/652,580	501082.16 (98-0616.15)	Vishnu K. Agarwal	31 Aug.-00	DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF A CONDUCTIVE LAYER IN SAID DEVICE
09/981,764	501082.17	Vishnu K. Agarwal	16 Oct.-01	DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF A CONDUCTIVE LAYER IN SAID DEVICE